

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- **BLACK BORDERS**
- **TEXT CUT OFF AT TOP, BOTTOM OR SIDES**
- **FADED TEXT**
- **ILLEGIBLE TEXT**
- **SKEWED/SLANTED IMAGES**
- **COLORED PHOTOS**
- **BLACK OR VERY BLACK AND WHITE DARK PHOTOS**
- **GRAY SCALE DOCUMENTS**

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

JC978 U.S.
10/03

ISSUING CLASSIFICATION										
ORIGINAL					CROSS REFERENCE(S)					
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
INTERNATIONAL CLASSIFICATION										
			/							
			/							
			/							
			/							
			/							
					^ Continued on Issue Slip Inside File Jacket					

^ Continued on Issue Slip Inside File Jacket

✓	Rejected	- (Through numeral) ...	Canceled	N	Non-elected	A	Appeal
=	Allowed	+	I	Interference	O	Objected

Claim	Final	Original	Date
1	✓	5	
2	✓	1	
3	✓	7	
4	✓	0	
5	✓	9	
6	✓	4	
7	✓	0	
8	✓	0	
9	✓	0	
10	✓	0	
11	✓	0	
12	✓	0	
13	✓	0	
14	✓	0	
15	✓	0	
16	✓	0	
17	✓	0	
18	✓	0	
19	✓	0	
20	✓	0	
21	✓	0	
22	✓	0	
23	✓	0	
24	✓	0	
25	✓	0	
26	✓	0	
27	✓	0	
28	✓	0	
29	✓	0	
30	✓	0	
31	✓	0	
32	✓	0	
33	✓	0	
34	✓	0	
35	✓	0	
36	✓	0	
37	✓	0	
38	✓	0	
39	✓	0	
40	✓	0	
41	✓	0	
42	✓	0	
43	✓	0	
44	✓	0	
45	✓	0	
46	✓	0	
47	✓	0	
48	✓	0	
49	✓	0	
50	✓	0	

Claim		Date
Final	Original	
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Claim		Date	
Final	Original		
	101		
	102		
	103		
	104		
	105		
	106		
	107		
	108		
	109		
	110		
	111		
	112		
	113		
	114		
	115		
	116		
	117		
	118		
	119		
	120		
	121		
	122		
	123		
	124		
	125		
	126		
	127		
	128		
	129		
	130		
	131		
	132		
	133		
	134		
	135		
	136		
	137		
	138		
	139		
	140		
	141		
	142		
	143		
	144		
	145		
	146		
	147		
	148		
	149		
	150		

JC 533 NL 1/30/02

SC-571
04/08/0

If more than 150 claims or 9 actions staple additional sheet here